

# Difference sequence compression of multidimensional databases

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The multidimensional databases often use compression techniques in order to decrease the size of the database. This paper introduces a new method called difference sequence compression. Under some conditions, this new technique is able to create smaller size multidimensional database than other ones like single count header compression [1, 2], logical position compression [3] and base-offset compression [3].

**Keywords:** compression, multidimensional database, On-line Analytical processing, OLAP.

## References

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